

**Notice of Allowability****Application No.**

10/761,777

**Examiner**

ANDREY BELOUSOV

**Applicant(s)**

RODRIGUEZ ET AL.

**Art Unit**

2174

**- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Interview of 11/28/2011.
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on \_\_\_\_; the restriction requirement and election have been incorporated into this action.
3. ☒ The allowed claim(s) is/are 1-5, 10-12, 14-24, 26-32, 35-37, 39-41, 43-48 and 53-54, 59.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some\* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 5/10/2011, 7/26/2011
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 11/28/2011
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_.

/Andrey Belousov/

11/28/2011

***Examiner's Amendment***

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael Krause on 11/28/2011.

**Claim 1: (Currently Amended)** A method for determining the characteristics of a display device coupled to a network client device capable of receiving television (TV) signals, the network client device having video and audio output capabilities, said method comprising:

driving a display device with a first video output signal formatted according to a first video interface specification;

responsive to driving the display device, soliciting a response from a user, the solicitation comprising information rendered on a screen of the display device, the solicitation and nature of the response used to determine whether the user clearly observes the information rendered on the display device, the information included in the first video output signal;

responsive to receiving user input based on the solicitation, determining a characteristic of the display device;

responsive to receiving no user input during a predetermined interval after the solicitation, automatically driving the display device with a second video output signal to solicit a response from the user;

wherein the driving the display device with the second video output signal includes driving the display device with the second video output signal formatted according to a second video interface specification different than the first video interface specification, the second video output signal driven through an output port different than the output port used to drive the display device with the first video output signal;

receiving a request for cycling through a different video format a different output port, or a combination of a different video format and a different output port; and

cycling through a plurality of video formats, each part of the cycle including a predetermined time duration, the cycling occurring without an interruption corresponding to physical manipulation by a user of connections between the display device and the network client device.

**Claim 13: (Cancelled)**

**Claim 25: (Cancelled)**

**Claim 26: (Currently Amended)** A system for determining the characteristics of a display device, said system comprising:

a memory with logic; and

a processor configured with the logic to drive a display device with a first video output signal formatted according to a first video interface specification;

responsive to driving the display device, solicit a response from a user, the solicitation comprising information rendered on a screen of the display device, the solicitation and nature of the response used to determine whether the user either can or cannot presently observe the information rendered on the display device, the information included in the first video output signal;

responsive to receiving user input based on the solicitation, determine a characteristic of the display device;

responsive to receiving no user input during a predetermined interval after the solicitation, automatically drive the display device with a second video output signal to solicit a response from the user responsive to receiving a request for cycling, cycling through a plurality of video formats, each part of the cycle including a predetermined time duration, the cycling occurring without an interruption corresponding to physical manipulation by a user;

wherein the processor is further configured with the logic to effect driving the display device with the second video output signal formatted in accordance with a second video interface specification different than the first video interface specification, the second video output signal driven through an output port different than an output port used to drive the display device with the first video output signal.

**Claim 38: (Cancelled)**

**Claim 55-58: (Cancelled)**

***Reasons for Allowance***

Amendment to include the limitations by the applicant along with further amendments as recited in Examiner's Amendment into Independent claims 1, and 26 specify a method and a system. The independent claims now further require:

*wherein the driving the display device with the second video output signal includes driving the display device with the second video output signal formatted according to a second video interface specification different than the first video interface specification, the second video output signal driven through an output port different than the output port used to drive the display device with the first video output signal.*

The amendment of independent claims 1 (method), and 26 (system) to include the above recited limitations, along with the features already present in the claims, overcomes the cited references of Estrop, Rzeszewski, Krane, Gallup, May, Elswick, Bruck, ATI and Gove and is not found in the art.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew Belousov whose telephone number is (571) 270-1695 or [Andrew.belousov@uspto.gov](mailto:Andrew.belousov@uspto.gov) email. The examiner can normally be reached on Mon-Fri (alternate Fri off) EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow can be reached on (571) 272-7767. The fax phone number for the organization where this application or proceeding is assigned is 571-273-3800.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Andrey Belousov/  
Patent Examiner (temp full sig.)  
11/28/2011